



A WARM, DRY WEEK FOR FARMERS

Warm, dry conditions across the Volunteer State last week aided farmers in making excellent progress with wheat harvest and soybean planting. Wheat harvest advanced 48 percentage points ahead of the week earlier with nearly three-fourths of the acreage combined by Sunday. Soybean producers also made good progress and planted an additional 19 percent of the acreage last week. The majority of the crop remains in good condition with 68 emerged. Dry conditions and warm temperatures also benefitted the development of the cotton crop. As of Sunday, over a third of the cotton acreage had reached the squaring stage. Virtually all of the State’s tobacco has been transplanted and was rated in fair-to-good condition last week. Other agricultural activities taking place last week were herbicide applications and cutting hay. Temperatures and rainfall for the state averaged below normal this past week. There were 6 days suitable for field work. As of Friday, topsoil moisture levels were rated 7 percent short, 86 percent adequate, and 7 percent surplus, while subsoil moisture levels were rated percent 6 short, 88 percent, adequate, and 6 percent surplus.

CROP PROGRESS: Through June 29, 2003					CONDITION: On June 27, 2003					
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Winter Wheat - Harvested	74	26	94	93	Corn	4	7	20	53	16
Corn - Silking	55	26	56	51	Cotton	4	14	33	47	2
Cotton - Squaring	35	22	64	79	Soybeans	0	5	23	59	13
Cotton - Setting Bolls	0	N/A	4	6	Tobacco	0	7	25	56	12
Soybeans - Planted	87	68	94	93	Pastures	0	3	12	63	22
Soybeans - Emerged	68	53	80	83	Cattle	0	2	15	63	20
Tobacco - Transplanted	96	85	100	97						
Alfalfa Hay - Second Cutting	38	N/A	29	33						
Other Hay - First Cutting	95	88	99	99						

WHEAT: Producers made excellent progress harvesting wheat last week as almost half of the acreage was combined. Progress is running about 10 days behind the normal pace and is usually nearing completion by now.

CORN: The corn crop was rated in good-to-excellent condition with over half of the acreage reaching the silking stage. The scattered showers last week provided needed moisture, but more rain will still be necessary in most areas during this important pollination stage.

COTTON: Although cotton progress lags well behind last year and the 5-year average, warm weather conditions last week were beneficial to the crop. Over a third of the cotton acreage has reached the squaring stage with no major problems with insects reported.

SOYBEANS: Growers made good progress planting soybeans last week. Eighty-seven percent of intended acreage was planted with over two-thirds emerged as of Sunday. Seventy-two percent of the crop was rated in good-to-excellent condition. Herbicide applications were also being made last week. There were a few reports of disease problems such as brown spot being seen in some areas.

TOBACCO: As of Sunday, 96 percent of the intended acreage had been transplanted, slightly behind the normal pace. Last week’s dry field conditions allowed growers to cultivate and spray. There were a few reports of disease and insect pressure showing up in a few fields.

CATTLE, PASTURES & HAY: Virtually all of the other hay first cutting was completed last week due to almost ideal harvest conditions. Alfalfa growers also took advantage of the dry weather to reach 38 percent completion on their second cutting, outpacing last year and the 5-year average. Over 80 percent of pastures and cattle were rated in good-to-excellent condition.

TEMPERATURES AND PRECIPITATION For week ending: 06/29/03 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 06/29/03				Current Week	Rain	Current	From	Since April 1	
	HI	LO	AVG	DFN	06/29/03	Days	Since January 1	Normal	Total	DFN
Ames_Plantation	93	56	76	-3	0.31	1	36.80	+8.88	784	-65
Tri-City_RGNL_A	87	52	71	-3	0.09	1	29.75	+8.83	480	-13
Brownsville_TN	93	60	77	-3	0.23	1	32.82	+4.83	858	+176
Chattanooga/Lov	90	60	75	-2	0.10	2	36.06	+8.27	797	+61
Clarksville_Sew	90	58	76	-1	0.40	1	26.43	+0.25	702	+2
Cookeville	89	55	72	-3	0.37	1	39.46	+10.36	524	+142
Covington	93	57	76	-3	0.61	2	31.70	+3.97	744	-102
Crossville_AP	85	54	70	-3	0.49	2	39.77	+10.85	493	+39
Dickson_AG	87	47	70	-7	0.45	2	29.41	+1.19	550	-190
Dover_1W	90	55	74	-2	0.27	1	30.15	+2.98	610	-2
Dyersburg	91	61	76	-5	0.06	1	25.50	-0.63	811	-110
Erwin_1W	86	50	71	+0	0.64	2	29.13	+4.48	425	-182
Huntingdon_Wate	91	56	74	-4	0.35	1	29.60	+2.24	681	+30
Jackson_AG	91	58	75	-3	0.22	1	29.27	+1.47	760	-31
Kingston_AG	88	54	72	-2	0.37	2	34.79	+4.76	555	+16
Knoxville_AP	89	57	74	-2	0.03	2	30.10	+5.10	694	+76
Lewisburg	91	54	73	-3	0.51	1	34.89	+6.28	592	-32
Lexington_TN	90	58	75	-3	0.33	1	30.47	+3.99	683	+275
Linden	90	48	71	-5	0.08	1	34.23	+4.84	586	-63
Martin	93	55	74	-4	0.04	1	30.06	+2.83	695	-55
Mc_Minnville_Tn	90	57	74	-2	0.37	2	34.67	+6.67	689	-164
Memphis_AG	93	57	75	-6	0.39	1	32.14	+4.76	826	-212
Milan	92	54	74	-3	0.78	1	32.53	+4.20	720	-11
Murfreesboro_5N	91	53	74	-3	0.24	1	33.76	+6.41	627	-236
Nashville_Metro	90	61	75	-3	0.82	1	33.92	+8.98	722	-59
Newcomb	88	53	71	-2	0.70	2	33.87	+5.89	473	+70
Oneida	87	53	71	-2	0.44	3	32.48	+4.50	458	-240
Pikeville	89	55	73	-2	0.29	2	38.94	+10.89	645	+40
Portland_TN	89	56	73	-3	1.01	1	31.51	+4.30	559	-52
Pulaski_Water_P	90	54	74	-5	0.66	1	37.50	+8.64	635	-162
Savannah_6SW	93	56	75	-4	0.78	1	36.30	+5.70	620	-57
Sparta_TN	89	56	73	-2	0.82	1	39.57	+11.30	672	+144
Springfield	90	55	73	-3	0.48	1	27.24	+1.20	583	-30
Springhill	91	53	73	-3	0.31	1	35.92	+6.97	699	+92
Union_City	91	55	73	-5	0.00	0	30.15	+3.00	643	-86
Waynesboro_TN	91	51	73	-3	0.55	1	35.11	+4.77	602	-156

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
 Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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